

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,647,377 B2  
APPLICATION NO. : 10/073150  
DATED : January 12, 2010  
INVENTOR(S) : Yasushi Yamade

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page:

The first or sole Notice should read --

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b)  
by 2025 days.

Signed and Sealed this

Sixteenth Day of November, 2010



David J. Kappos  
*Director of the United States Patent and Trademark Office*